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ABSTRACT OF THE DISCLOSURE

5 A unique class of chiral additive materials is disclosed for use in cholesteric displays
that possess a helical twist power substantially independent of temperature. The additives
have a solubility and a helical twist power large enough to be used as a single chiral
component with little dilution of the physical properties of the nematic liquid crystal host
mixture. The chiral additives may be used in combination with non-chiral additives to
10 provide a helical twisting power substantially independent of temperature suitable for
cholesteric displays.

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